

OCT 23 2002

I hereby certify that this correspondence is being deposited with the U.S. Patent Office with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: October 16, 2002

Signature:

(Michael J. Doherty)

Docket No.: EMCORE 3.0-069  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Gurary et al.

Application No.: 10/046,426

Group Art Unit: 1763

Filed: January 16, 2002

Examiner: Not Yet Assigned

For: REACTOR HAVING A MOVABLE SHUTTER

Commissioner for Patents  
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT (IDS)**

RECEIVED  
OCT 24 2002  
TC 1700

Dear Sir:

It is respectfully requested that the references listed on the enclosed form be made of record and considered with respect to the above-referenced U.S. patent application. A copy of each reference is enclosed herewith. A copy of an International Search Report listing the references is also enclosed. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

In the event that any fee is due in connection with the present Information Disclosure Statement, the Commissioner is hereby authorized to charge the same to our Deposit Account No. 12-1095.

Dated: October 16, 2002

Respectfully submitted,

By

Michael J. Doherty

Registration No.: 40,592

LERNER, DAVID, LITTENBERG,  
KRUMHOLZ & MENTLIK, LLP

600 South Avenue West  
Westfield, New Jersey 07090  
(908) 654-5000  
Attorneys for Applicant

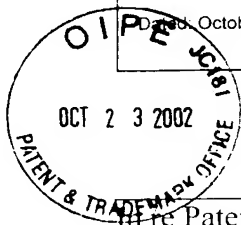
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Date: October 16, 2002

Signature

(Michael J. Doherty)

Docket No.: EMCORE 3.0-069  
(PATENT)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Gurary et al.

Application No.: 10/046,426

Group Art Unit: 1763

Filed: January 16, 2002

Examiner: Not Yet Assigned

For: REACTOR HAVING A MOVABLE SHUTTER

Commissioner for Patents  
Washington, DC 20231

**CERTIFICATION PURSUANT TO 37 C.F.R. § 1.97(E)(1)**

RECEIVED  
OCT 24 2002  
TC 1700

Dear Sir:

Pursuant to 37 C.F.R. § 1.97(e) (1), undersigned counsel hereby certifies that each item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application to the above-referenced patent application not more than three months prior to the filing of said statement.

Dated: October 16, 2002

Respectfully submitted.

By

Michael J. Doherty

Registration No.: 40,592

LERNER, DAVID, LITTENBERG,

KRUMHOLZ & MENTLIK, LLP

600 South Avenue West

Westfield, New Jersey 07090

(908) 654-5000

Attorneys for Applicant